

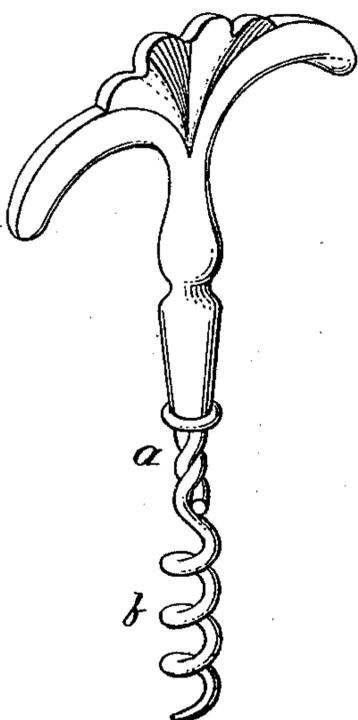
(No Model.)

J. A. SMITH.

CORKSCREW.

No. 299,864.

Patented June 3, 1884.



WITNESSES
Villette Anderson.
John T. Morrow

INVENTOR
Joseph A. Smith
by *Anderson & Smith*
his ATTORNEYS

UNITED STATES PATENT OFFICE.

JOSEPH A. SMITH, OF DEEP RIVER, CONNECTICUT.

CORKSCREW.

SPECIFICATION forming part of Letters Patent No. 299,864, dated June 3, 1884.

Application filed October 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH A. SMITH, a citizen of the United States, residing at Deep River, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Corkscrews; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to letters or figures of reference marked thereon, which forms a part of this specification.

The drawing is a perspective view of my invention.

This invention has relation to corkscrews; and it consists in the construction and novel arrangement of parts, as will be hereinafter fully described, and particularly pointed out in the claim appended.

Referring by letter to the accompanying drawing, *a* designates the twisted shank, and

b the screw, of cast-steel, hardened and tempered. The shank and screw are of one piece, the shank being bent and twisted upon itself down to the screw. I cast the handle upon the shank, as shown in the drawing.

A corkscrew of this construction is cheaply made, and will not hurt the hand when using it. It may be nickel-plated or otherwise finished to ornament it.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A corkscrew consisting of a twisted shank and screw, having a handle cast upon the shank, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH A. SMITH.

Witnesses:

ALLAN J. SMITH,
HENRY R. WOOSTER.